

## ABSTRACT

### METHOD OF PROCESSING AN ANALOG SIGNAL AND DEVICE FOR IMPLEMENTING THE METHOD

5

The invention relates to a method of processing an analog signal whose frequency spectrum exhibits over a determined bandwidth two main lobes separated by a frequency band where the power is negligible; it  
10 comprises a step of sampling according to a determined sampling frequency, and prior to this sampling step, a step consisting in performing a frequency translation of the two main lobes towards one another with a view to reducing the bandwidth and hence the sampling  
15 frequency.

Fig. 3a, 3b, 3c.